1st & Final

Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(FOR OTHER WORKS)

No. Date.....20.....

Division :**Byatarayanapura.** Sub-Division : **Kodigehalli .** Estimate Cost:**Rs.95.00 Lakhs**

Bill Received No .....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No Head of Account D.R. No:

Name of Work (as per sanctioned estimate): Construction of Government School building at Kodigehalli Ward No.08

Name of Contractor and Full Address: **Sri.N.N.Sreenivasaiah**

Reference to Agreement No : **BBMP/EE/BTP/WO/229/2018-19,** Date:11-12-2018 2019

Certified that the measurements were taken by me on 30.10.19 and recorded of pages No. 49 to 54 to ..... of measurement Book No 4094/19-20 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

WORK CODE NO:008-18-000002

Certified that the measurements were taken by me on..... and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka ... B.B.M.P.

Sub-Division Officer

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within	1st & Final TTB	6906868 00
2)	Deduct amount to be held in reserve being.....percent Rs.....	It	69069 00
3)	" Balance	CGST	61669 00
4)	Deduct Payment :	SGST	61669 00
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	LC	69069 00
	Amount adjusted towards cash advance recovery of	LWF Fine	6907 3000 00
	b) Payments cost store or other materials supplied.	CR	33385 00
	Now made recovery of amount creditable to this/other work	Deductions	304768 00
	Amount paid on this bill Cheque/Cash	Cheque	6602100 00
5)	Balance being unpaid value of work done held in reserve		
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments		
7)	Net amount due to or from contractor		
	Unadjusted items		
8)	Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied		

Contractor's Signature

Received Rs.....(in works)
.....

By Cash and by adjustment of Payment as per memorandum.
Witnesses :

1.

2.

Dated.....Signature of Contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer Making Payment

(For use in the Office)

Special Development Works

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P 3333 ರಡಿ
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 6906868/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 304768/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ. 6602100/- ಗಳನ್ನು
FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃಬೆಮಪಾ, ಬೆಂಗಳೂರು

ಲೆಕ್ಕಶೀರ್ಷಿಕೆಯನ್ನು 30/12

Executive Engineer
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃಬೆಮಪಾ, ಬೆಂಗಳೂರು

Tender item no	Description of items	Unit	previous Measurement		Present Measurement			Upto date		Remarks
			Quantity	Amount	Quantity	Rate	Amount	Quantity	Amount	
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5	Cum			68.65	195.00	13386.75	68.65	13386.75	
2	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No. 12/I.No. 4.2 of CSR 2015-16)	Cum			12.02	5199.00	62491.98 62481.58	12.02	62491.98 62481.58	
3	Providing and constructing granite / trap / basalt rubble stone masonry in foundation with cement mortar 1:6 (uncoursed), bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.12	Cum			24.22	3348.00	81088.56 81085.21	24.22	81088.56 81085.21	
4	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13	Cum			18.16	5157.00	93651.12 93673.04	18.16	93651.12 93673.04	
5	providing ruled pointing to coursed stone masinry with cement motor 1:4, 20mm deep after raking joints to depth of 20mm nicely linimg cost of materials , labour, curing complete as per specification	Sqm			161.46	98.00	15823.08	161.46	15823.08	
6	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No. 4.6 of PWD SR 2015-16)	Cum			4.04	5606.00	22628.62 22648.24	4.04	22628.62 22648.24	

Tender item no	Description of items	Unit	previous Measurement		Present Measurement			Upto date		Remarks
			Quantity	Amount	Quantity	Rate	Amount	Quantity	Amount	
7	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No. 4.5 of PWD SR 2015-16)	Cum			5.70	5710.00	32547.00 32535.58	5.70	32547.00 32535.58	
8	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2	Sqm			6.66	238.00	1585.08	6.66	1585.08	
9	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2	Sqm			7.80	377.00	2940.60	7.80	2940.60	
10	1st floor	Sqm			96.60	382.00	36901.20	96.60	36901.20	
11	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 16 mtrs. Specification No. KBS 4.6.2	Sqm			30.69	495.00	15191.55	30.69	15191.55	
12	: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2	Sqm			78.00	387.00	30186.00	78.00	30186.00	
13	KSRB 4-6.11 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2	Sqm			15.55 15.35	500.00	7773.75 7675.00	15.55 15.35	7773.75 7675.00	
14	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs. Specification No. KBS 4.6.2	Sqm			288.11 289.08	328.00	94500.08 94818.24	288.11 289.08	94500.08 94818.24	
15	first floor	Sqm			285.48 284.51	333.00	95064.84 94741.83	285.48 284.51	95064.84 94741.83	

Tender item no	Description of items	Unit	previous Measurement		Present Measurement			Upto date		Remarks
			Quantity	Amount	Quantity	Rate	Amount	Quantity	Amount	
16	:Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2	Sqm			1.80 126.18	264.00	475.20 33942.42	1.80 126.18	475.20 33942.42	
17	first floor	Sqm			125.78	269.00	33833.48	125.78	33833.48	
18	second floor	Sqm			125.78	274.00	34462.35	125.78	34462.35	
19	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6	Cum			126.18 3.60 17.46	6193.00	34573.32 22294.80 109037.70	126.18 3.60 17.46	34573.32 22294.80 109037.70	
20	first floor	Cum			15.62	6245.00	97515.68	15.62	97515.68	
21	second floor	Cum			2.52	6296.00	15865.92	2.52	15865.92	
22	KSRB 4.2.8: Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles, and beams retaining walls, return walls, walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (P. No. 14/ I.No. 4.13 of CSR 2015-16)	cc			0.36	6345.00	2284.20 407745.00	0.36	2284.20 407745.00	
23	first floor	c			63.75	6396.00	407738.60	63.75	407738.60	
24	second floor	c			64.66	6448.00	416948.31	64.66	416948.31	
25	Page No 19,Item No 4.46.1 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Tonne			64.70 11.39	72078.00	417185.60 820968.42	64.70 11.39	417185.60 820968.42	

Tender item no	Description of items	Unit	previous Measurement		Present Measurement			Upto date		Remarks
			Quantity	Amount	Quantity	Rate	Amount	Quantity	Amount	
26	second floor staircase	Tonne			8.83	72078.00	636448.74	8.83	636448.74	
27	Lift charges for steel of all diameters for additional floors over ground floor per floor height of 3.5 m. or part thereof cost of labour, complete as per specifications. (P.No. 18, I.No. 4.47 of PWD SR 2015-16)	Tonne			8.83	486.00	4291.38	8.83	4291.38	
28	providing an dfixing M.S. hand railing for balcony with 50mm dia M.S hollown pipe of 14 gauge welded to 20mm*20mm m.s. equare rod placed vertically spaced at 100mm at regulor intervals of 600mm.m these vertical rods laterally tied to 3 horizontal rods spaced at equal interval. these assembly is fixied to concrete by using expansionbolts and welding the same to reinforcement bars and making good the surface. all the joints and sections hould be cut to length, welded and grined wherever necessary etc., complete. the work includes cost of all materials laboyr charges for all items of work hire charges for welding cutting and grinding equipmenet and electrical charges etc,. copmlelet as per specification and drawing	Sqm			106.80	2726.00	291136.80	106.80	291136.80	
29	Providing and laying pattern flooring for staircase treads and risers using the combination of 20mm thick ruby red granite 14%. The granite materials are laid on existing bed of CM 1:3 20mm thick pointed with colour pigment including full rounding for nosing flaming the ruby red granite for 50mm wide curing etc. complete as per specification	Sqm			53.33	5898.00	314481.36 314510.85	53.33	314481.36 314510.85	
30	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4	Sqm			272.58 160.02 248.58	994.00	270944.52 159059.88 254297.34	160.02	270944.52 159059.88 254297.34	✓
31	second floor	Sqm			136.02	1023.00	139148.46	136.02	139148.46	✓
32	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4	Sqm			141.70 134.33	885.00	125404.50 118877.63	141.70 134.33	125404.50 118877.63	✓
33	second floor	Sqm			100.62	913.00	91866.06	100.62	91866.06	

Tender item no	Description of items	Unit	previous Measurement		Present Measurement			Upto date		Remarks
			Quantity	Amount	Quantity	Rate	Amount	Quantity	Amount	
34	KSRB15-3.12 :Providing 20mm thick cement plaster in single coat with cement mortar 1:6, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm			430.20 324.74	219.00	94213.80 72741.76	430.20 324.74	94213.80 72741.76	
35	second floor	Sqm			312.18	224.00	69928.32	312.18	69928.32	✓
36	KSRB15-3.4 : Providing 15mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm			606.54 606.55 461.50	216.00	131012.64 131013.72 101991.50	606.54 606.55 461.50	131012.64 131013.72 101991.50	
37	second floor	Sqm			452.83	221.00	100074.33	452.83	100074.33	
38	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. (P.No. 113, I.No. 15.21 of PWD SR 2015-16)	Sqm			280.90	204.00	57303.19 58303.68	280.90	57303.19 58303.68	
39	second floor	Sqm			280.90	209.00	58707.68	280.90	58707.68	
40	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification. (P.No. 125, I.No. 15.106 of SR 2015-16).	Sqm		887.45	887.44 745.98	61.00	58710.19 54134.45 54134.02	887.44 887.45	58710.19 54134.02	54134.45
41	second floor staircase	Sqm			733.72	63.00	46224.55	733.72	46224.55	
42	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. (P. No. 117, I.No. 15.53.2 of SR 2015-16).	Sqm			745.98 430.20 324.74	90.00	46996.74 38718.00	745.98 430.20 324.74	46996.74 38718.00	
43	second floor	Sqm			312.18	93.00	29032.74	312.18	29032.74	
44	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer. (P. No. 116, I.No. 15.51.2 of SR 2015-16).	Sqm			606.55 465.07	96.00	30200.82 .80 58228.32	606.55 465.07	30200.82 .80 58228.32	✓
45	second floor	Sqm			452.83	99.00	44829.68 46041.93	452.83	44829.68 46041.93	

	Tender item no	Description of items	Unit	previous Measurement		Present Measurement			Upto date		Remarks
				Quantity	Amount	Quantity	Rate	Amount	Quantity	Amount	
	46	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer. (P. No. 116, I.No. 15.51.2 of SR 2015-16).	Sqm			280.90	97.00	27247.11 27247.30	280.90	27247.11 27247.30	
	47	second floor	Sqm			280.90	103.00	28932.49	280.90	28932.49	
	48	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No. 4.6 of PWD SR 2015-16)	Cum			6.25 0.0	5657.00	35356.25 0.0	6.25 0.0	35356.25 0.0 Nil -	
	49	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12. (P.No. 32, I.No. 7.9 of PWD SR 2015-16)	kgs			998.34 998.23	80.00	79867.20 79858.40	998.34 998.23	79867.20 79858.40	

Tender item no	Description of items	Unit	previous Measurement		Present Measurement			Upto date		Remarks
			Quantity	Amount	Quantity	Rate	Amount	Quantity	Amount	
50	KSRB 7.10 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mmx18mm, 1.25mm.thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections pretreated for removal of any Specification No. KBS using aluminium sectiон powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality. (P.No. 33, I.No. 7.10.2 of PWD SR 2015-16)	Sqm			47.16	3934.00	185527.44	47.16	185527.44	
51	Providing and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality and colour of size 600x600x10mm thick fixed on existing flooring with a special adhesive for flooring and skirting and jointed with neat cement slurry mixed with pigment match shade of tiles including providing spacers at required interval and removing stains etc, complete as per specification .	Sqm			331.29 331.4200 260.76	1228.00	406824.12 406983.76 320474.04	331.29 331.42 260.76	406824.12 406983.76 320474.04	
52	second floor	Sqm			268.95	1229.00	330533.41	268.95	330533.41	
53	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic tiles 30cm x 60cm 6mm thick on a bed of 20mm thick	Sqm			29.40	1214.00	35691.60	29.40	35691.60	
54	providing amd fixing of clay tiles for cladding tiles of size 230*75*10mm thick 12mm thick cement mortar 1:3 jointed with adhesive/cement slurry over rough plaster surface excluding cost of rough plasterd surface and the surface is paunted with red apex paint and black apex paint into the groves	Sqm			77.02	1702.00	131083.79 131088.79	77.02	131083.79 131088.79	

Tender item no	Description of items	Unit	previous Measurement		Present Measurement			Upto date		Remarks
			Quantity	Amount	Quantity	Rate	Amount	Quantity	Amount	
55	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications. - using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 1200mm (P.No.107, I.No.14.47.1 of PWD SR 2015-16)	Sqm			3.24	2698.00	8741.52	3.24	8741.52	
56	KSRB 9.4-2 : Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33	c			0.68 0.71	105974.00	72062.32 74944.81	0.68 0.71	72062.32 74944.81	
57	KSRB 9.5-2 : Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34	Sqm			20.16	4787.00 4784	96445.44 96505.92	20.16	96445.44 96505.92	
58	SOLID PANEL PRELAM PVC DOOR SHUTTER Providing & fixing 30mm thick factory made rigid foam Prelam Panelled Door Shutters made from M.S. tube of 19x19mm, 19 gauge for styles and 15x15mm for top & bottom rails, covered with heat moulded Prelaminated PVC C Channel of 5mm thick sheet & 30x50mm wide to form styles & 5mm thick & 75mm wide Prelaminated PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet Prelaminated on either side fitted in the M.S. frame, Sealed to the styles & rails with PVC Designer beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75mm. Aluminium hinges. with both side prelam	Sqm			3.71	4168	15421.60 15442.44	3.71	15421.60 15442.44	

	Tender item no	Description of items	Unit	previous Measurement		Present Measurement			Upto date		Remarks
				Quantity	Amount	Quantity	Rate	Amount	Quantity	Amount	
	59	SOLID PVC DOOR FRAME Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 No.s of 150mm long brackets of 15x15mm M.S Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufacturers specification & direction of Engineer-in-charge.	Sqm			3.71	542	2005.40 2008.11	3.71	2005.40 2008.11	
	60	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications.(For 1000 litre capacity) Specification No.KBS 13.22	each			4.00	8724	34896	4.00	34896	
	61	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 20mm nominal OD pipes. (P.No.96, I.No. 13.86.2 of PWD SR 2015-16)	mtr			70.00 72.00	216	15120.00 15552	70.00 72.00	15120.00 15552	
	62	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 25mm nominal OD pipes	mtr			60.00	258	15480	60.00	15480	
	63	KSRB13-8.5 : Providing and fixing to wall, ceiling and floor, low density polyethylene pipes 6.00 kgf/sq.cm working pressure 90mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.1 / 13.9	mtr			30.00	367	11010	30.00	11010	

Tender item no	Description of items	Unit	previous Measurement		Present Measurement			Upto date		Remarks
			Quantity	Amount	Quantity	Rate	Amount	Quantity	Amount	
64	KSRB 11-15.3 : Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications. (P.No.82, I.No. 12.41 of PWD SR 2015-16)	each			2.00	1216	2432	2.00	2432	
65	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia. (P.No. 88, I.No. 12.111 of PWD SR 2015-16)	each			4.00	165	660	4.00	660	
66	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 10cms x 7.5cms	each			4.00	258	1032	4.00	1032	
67	KSRB13-6.1-1 : Providing and fixing in position brass bib cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3	each			4.00 5.00	250	1000.00 1250	4.00 5.00	1000.00 1250	
68	KSRB13-6.3-3 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3. (P.No.91/ I.No. 13.34 of CSR 2015-16)	each			5.00	618	3090	5.00	3090	
69	KSRB13-6.3-2 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3 (P.No. 91, I.No. 13.33 of PWD SR 2015-16)	each			6.00	421	2526	6.00	2526	
70	Constructing brick masonry inspection chamber 450x450mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 450x450mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 450x450mm (P.No. 73/ I.No.11.50.2 of PWD SR 2015-16)	each			4.00	5506	22024	4.00	22024	

Tender item no	Description of items	Unit	previous Measurement		Present Measurement			Upto date		Remarks
			Quantity	Amount	Quantity	Rate	Amount	Quantity	Amount	
71	KSRB 11-2 : Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580 x 440mm with integral type footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11. (P.No. 77, I.No.12.2 of PWD SR 2015-16)	each			3.00	4467	13401	3.00	13401	
72	KSRB 10-2 : Providing and laying in position yelahanka tiles of size 250 x 250mm of approved quality and make, over a bed of cement mortar 1:3 an average thickness 25mm over weather proof course and pointed with cement mortar 1:3 mix with red oxide including curing cost of materials, labour complete as per specifications. Specification No. KBS	each			280.91	828	232593.48 232591.824	280.91	232593.48 232591.824	
73	KSRB 11-7.4 : Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm in the range of four with 10 litres PVC automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11	each			3.00	7016	21048	3.00	21048	
74	KSRB 11-11.1 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11	each			1.00	4004	4004 6906868.43	1.00	4004 6906868.43	
						TOTAL	6836072.89		6836072.89	
				Add 12% GST			820328.75		820328.75	
						GRAND TOTAL	7656401.63		7656401.63	

Assistant Enginer
Ward No.8

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.